



Applied Stochastic Models in Business and Industry, a special issue on
Energy Networks and Stochastic Optimization
Call for Abstracts

The official journal of the International Society for Business and Industrial Statistics, *Applied Stochastic Models in Business and Industry* (ASMBI), is inviting contributions to a special issue on *Energy Networks and Stochastic Optimization*. Papers should present either innovative methodologies or forceful applications of existing methods. All submissions will go through the standard, selective review process of ASMBI. The guest editors of this issue are Ron Kenett (ron@kpa-group.com), Jaromir Antoch (antoch@karlin.mff.cuni.cz) and Gejza Dohnal (dohnal@nipax.cz).

Interested authors are invited to first submit a tentative title and draft abstract of what they intend to write about. The abstracts will undergo a fast turnaround review and, following that, authors will be invited to submit full length papers. Energy networks and stochastic optimization will be considered in a wide sense and include not only probabilistic and statistical modeling, but also corresponding optimization aspects. Questions about this special issue can be addressed to anyone of the editors. Abstracts should be submitted by email, with subject stating **ASMBI**, to: antoch@karlin.mff.cuni.cz. A template for the abstract is available on:

<http://www.karlin.mff.cuni.cz/~antoch/energy18/template.zip>

The schedule is:

Submission of abstract:

Completion of abstract review cycle:

Submission of paper:

Completion of review cycle:

Submission of final versions:

Due date

June 1, 2018

July 1, 2018

October 1, 2018

December 31, 2018

June 1, 2019

Applied Stochastic Models in Business and Industry (ASMBI) was first published in 1985, and has since been publishing contributions in the interface between stochastic modeling, data analysis and their application in business, finance, insurance, management and production. The journal's main objective is to publish application-focused papers, both technical and practical, presenting new results which solve real-life problems or have great potential in doing so. Domains of such problems include reliability, quality control, forecasting, managerial decision making, database management, and more. A second objective is to present new methods for solving such problems, including optimization, database management, knowledge acquisition, expert systems, decision support systems and neural computing, managerial processes, reliability, quality control, data analysis and data mining. A third objective is to present new methodologies for solving real-life problems, including new methods in optimization, simulation, probability models, statistical analysis, visualization, and data mining. The journal website is: <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291526-4025>